## APPLICATION FOR PERMIT

## TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

	NOV 1 4 1980
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AFRCE-MX, Norton Air Force Base Street and No. of P.O. Box No.	of San Bernardino, City or Town
	ereby make application for permission to appropriate the public
	d. (If applicant is a corporation, give date and place of incorpora-
	of members.)
1. The source of the proposed appropriation is	underground  Name of stream, lake or other source.
2. The amount of water applied for is	1.5 second-feet One second-foot equals 448.83 gals, per min.
	One second-foot equals 448.83 gais, per min.  acre-feet
3. The water to be used for	Quasi-Municipal
4. If use is for:	ower, mining, manufacturing, domestic, or other use. Must limit to one use.
•	gated)
•	imals to be watered)
(c) Other use (describe fully under "No. 12.	Remarks")
(d) Power:	
(1) Horsepower developed	
(2) Point of return of water to stream	
5. The water is to be diverted from its source at	the following point: NW4 SW4 Section 33 (unsurveyed)
T.19N., R.51E., M.D.B.&M. or a	at a point from which the NW corner of Section 4,
	cs S.16 <sup>0</sup> 49'00" W., 2321.73 feet.
it should be stated.  6. Place of use Antelope Valley; inclused	des only federally owned land within the following
Describe by 1	egal subdivision, if on unsurveyed land it should be so stated. 20N., R.52E.; T.19N., R.49E.; T.19N., R.50E.;
	.; T.18N., R.49E.; T.18N., R.50E.; T.18N., R.51E.;
•	.; T.17N., R.51E.; T.17N., R.52E.; T.16N., R.50E.;
••••	.; T.15N., R.50E.; T.15N., R.51E.; T.15N., R.52E.;
T.14N., R.50E.	
	and end about December 31 , of each year.  Month and Day
	rovisions of NRS 535.010 you may be required to submit plans and
	rks.) Diverted through pipes for construction
purposes from a drilled well  State manner in which water is to be diverted, whether	by dam or other works, whether through pipes, ditches, flumes, or other conduits.

9.	Estimated cost of works.	
10.	Estimated time required to construct works.  One (1) year	
11.	Estimated time required to complete the application to beneficial use. Two (2) years	
12.	Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.	
•	See Attachment A for explanation of total annual quantity of ground water	
	requested for the basin and its intended use.	
Арр	licant	
Pro Pro	licant	
	ha/bl Long Beach, California 90807  1/6/81 by Roy Risi	
Pro	. 1/6/81 by Roy Risi	
	OF STATE ENGINEER	
follo	This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the wing limitations and conditions:	
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The	amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and	
not t	o exceedcubic feet per second	
Actu	al construction work shall begin on or before	
Proc	of of commencement of work shall be filed before	
Wor	k must be prosecuted with reasonable diligence and be completed on or before	
Proc	f of completion of work shall be filed before	
App	lication of water to beneficial use shall be made on or before	
Proc	of of the application of water to beneficial use shall be filed on or before	
Мар	in support of proof of beneficial use shall be filed on or before	
Com	mencement of work filed	
-	pletion of work filed	
Cultu	ral map filed	
Certi	ficate No	
	WITHDRAWN BY APPLICANT State Engineer	

Peter Morros fate engineer

The attached application for the appropriation of ground water is for the purpose of supplying water for the construction and operational phases of the MX Missile System in Antelope Valley. The attached application is one of five for appropriation of ground water in the valley. Each application is for 761 acrefeet per year of ground water resulting in a total quantity of 3805 acre-feet per year for the ground-water basin. This is a conservative figure and is greater than that which will likely be required annually during the construction period. The 3805 acre-feet are requested for only a one to two year construction period within a span of five years beginning in 1984 and ending in 1989. Construction of roads and a possible construction plant and camp are expected to commence about one year prior to shelter construction and will require less than one-fifth of the 3805 acre-feet figure. Ground water required for road construction is included in the 3805 acre-feet for shelter construction is included in the operational ground-water use is expected to be less than 300 acre-feet per year. This reduced quantity of ground water will be needed for the life span of the system which will be approximately 20 years.

The ground water for construction will be used for road compaction, dust suppression, shelter construction, miscellaneous structures, and possibly construction plants and camps. Ground water for the operational phase will be used for maintenance and surveillance facilities personnel as well as other possible support systems.

The place of use of the ground-water, as indicated on the attached water rights survey map, covers the entire valley in anticipation of the probably broad areal extent of construction activities. It is possible that once the construction planning has been completed, a request may be filed to change the point of diversion on the attached application to a more strategic location, however, the above stated total quantity of ground water will remain the same.

